

DEC 10 2001

 PTO/SB/17 (3-1-00)
 Approved for use through 10/31/2002. OMB 0851-0032
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Total amount of payment	\$320.00	Application Number	09/471,153
		Filing Date	December 23, 1999
		First Named Inventor	JONES et al.
		Examiner Name	NGUYEN
		Group Art Unit	3613
		Attorney Docket Number	08200.163

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 50-0548 Deposit Account Name Liniak, Berenato, Longacre & White <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td></td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td></td></tr> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	215	55		116	400	216	200		117	920	217	460		118	1,440	218	720		128	1,960	228	980		119	320	219	160		120	320	220	160		121	280	221	140		138	1,510	138	1,510		140	110	240	55		141	1,280	241	640		142	1,280	242	640		143	460	243	230		144	620	244	310		122	130	122	130		123	50	123	50		126	180	126	180		581	40	481	40		146	710	246	355		149	710	249	355		179	740	279	370		169	900	169	900	
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																
105	130	205	65																																																																																																																																																	
127	50	227	25																																																																																																																																																	
139	130	139	130																																																																																																																																																	
147	2,520	147	2,520																																																																																																																																																	
112	920*	112	920*																																																																																																																																																	
113	1,840*	113	1,840*																																																																																																																																																	
115	110	215	55																																																																																																																																																	
116	400	216	200																																																																																																																																																	
117	920	217	460																																																																																																																																																	
118	1,440	218	720																																																																																																																																																	
128	1,960	228	980																																																																																																																																																	
119	320	219	160																																																																																																																																																	
120	320	220	160																																																																																																																																																	
121	280	221	140																																																																																																																																																	
138	1,510	138	1,510																																																																																																																																																	
140	110	240	55																																																																																																																																																	
141	1,280	241	640																																																																																																																																																	
142	1,280	242	640																																																																																																																																																	
143	460	243	230																																																																																																																																																	
144	620	244	310																																																																																																																																																	
122	130	122	130																																																																																																																																																	
123	50	123	50																																																																																																																																																	
126	180	126	180																																																																																																																																																	
581	40	481	40																																																																																																																																																	
146	710	246	355																																																																																																																																																	
149	710	249	355																																																																																																																																																	
179	740	279	370																																																																																																																																																	
169	900	169	900																																																																																																																																																	
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other*		RECEIVED DEC 13 2001 GROUP 0800																																																																																																																																																		
FEE CALCULATION 1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </table> SUBTOTAL (1) \$0.00		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		Fee Paid																																																																																																														
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																															
101	740	201	370	Utility filing fee																																																																																																																																																
106	330	206	165	Design filing fee																																																																																																																																																
107	510	207	255	Plant filing fee																																																																																																																																																
108	740	208	370	Reissue filing fee																																																																																																																																																
114	160	214	80	Provisional filing fee																																																																																																																																																
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tr><td></td><td>-20*</td><td>\$18.00</td><td></td></tr> <tr><td></td><td>-3*</td><td>\$84.00</td><td></td></tr> <tr><td></td><td></td><td>\$280.00</td><td></td></tr> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid		-20*	\$18.00			-3*	\$84.00				\$280.00		SUBTOTAL (2) \$0.00																																																																																																																																		
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																	
	-20*	\$18.00																																																																																																																																																		
	-3*	\$84.00																																																																																																																																																		
		\$280.00																																																																																																																																																		
Multiple Dependent <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>108</td><td>84</td><td>209</td><td>42</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr> </table> SUBTOTAL (2) \$0.00		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		108	84	209	42	Reissue independent claims over original patent		110	18	210	9	Reissue claims in excess of 20 and over original patent		SUBTOTAL (3) \$320.00																																																																																																														
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																															
103	18	203	9	Claims in excess of 20																																																																																																																																																
102	84	202	42	Independent claims in excess of 3																																																																																																																																																
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																
108	84	209	42	Reissue independent claims over original patent																																																																																																																																																
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																
* or number previously paid, if greater; For Reissues, see above		* Reduced by Basic Filing Fee Paid																																																																																																																																																		

Submitted By		Complete (if applicable)	
Name (Print/Type)	Matthew Johnston	Registration No.:	41,096
Signature:		Telephone	301-896-0600
		Date:	December 10, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.